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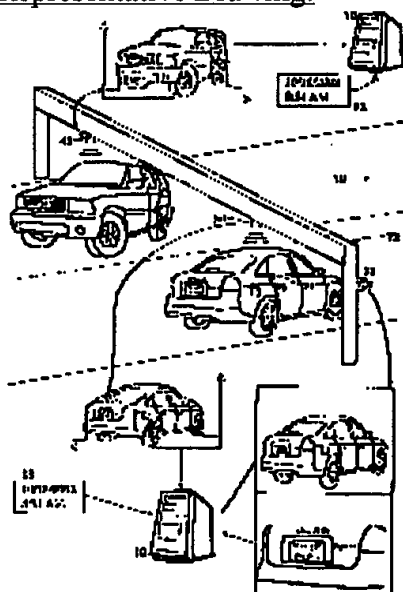
(12) Patent Application:

(11) CA 2361583

(54) COMPUTERIZED PARKING FACILITY MANAGEMENT SYSTEM

(54) SYSTEME DE GESTION INFORMATISE D'UN PARC DE STATIONNEMENT

Representative Drawing:



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ABSTRACT:

The computerized parking facility management system (10) provides management for parking garages, parking lots, street parking, as well as no charge-for-parking operations. As each vehicle enters the parking facility (70) photographs of the vehicle and its license plate uniquely identify it. Additional identities include characterizing the vehicle's contour to determine its parking location. An alternate embodiment implements the Global Positioning System (GPS) to determine parking location. Variable message displays provide ongoing information to motorists of available parking spaces. The system is able to identify the

specific vehicle parked in any parking spaces. The system also allows computer searching of the vehicles within the parking facility according to various search criteria. The system can provide automatic notification of a vehicle's presence or absence based on parking occupancy or time. A vehicle theft deterrent system can provide protection to any vehicle parked within the facility.

CLAIMS: [Show all claims](#)

*** Note: Data on abstracts and claims is shown in the official language in which it was submitted.

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